

Appl. No. : 10/755,703
Filed : January 12, 2004

Amendments to the Claims:

Please cancel Claims 35-51 without prejudice. Claims 1-34 were previously canceled.

Please add Claims 52-55.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-51. (Canceled)

52. (New) An endoluminal prosthesis, comprising:

a tubular wire support having a proximal end, a distal end and a central lumen extending therethrough;

the wire support comprising a plurality of tubular segments, each tubular segment comprising a series of proximal and distal bends, wherein the tubular segments are joined by a connector extending therebetween; the plurality of tubular segments extending from a proximal region of the tubular wire support to a distal region of the tubular wire support;

wherein the distal region of the wire support radially expands in response to distally directed anatomical forces on the tubular wire support to increase resistance to distal migration of the prosthesis.

53. (New) The endoluminal prosthesis as in Claim 52, wherein the prostheses is self expandable from a first smaller diameter to a second larger diameter.

54. (New) An endoluminal prosthesis as in claim 52, further comprising a polymeric sleeve on the wire support.

55. (New) An endoluminal prosthesis as in claim 54, wherein the polymeric sleeve comprises ePTFE.